

Atty. Dkt. No. 99PS014/KE (047141-0327)

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 23. (Cancelled).

24. (New) A method for providing video to a passenger seat display of an aircraft, the passenger seat display communicably coupled to a seat controller unit located in close proximity to the passenger seat display and a passenger control unit, the method comprising:

identifying digital media files stored in a digital media file server on the aircraft;

reading the digital media files and program data of the digital media files to

identify viewable programs;

generating an entry of channel assignment information in a programming database for each identified viewable program;

updating the programming database to assign a passenger control unit channel to each of the identified viewable programs;

updating the programming database to assign at least one RF channel to each of the passenger control unit channels;

receiving an input signal from the passenger control unit at the seat controller unit, the input signal representing a request to play back a selected viewable program of the identified viewable programs; and

using the seat controller and program channel assignment information of the programming database to:

tune the seat controller unit to the proper RF channel for receiving the selected viewable program; and

causing an identifier of the passenger control unit channel to be displayed.

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25. (New) The method of Claim 24, further comprising:
sending the program channel assignment information to memory in the seat controller unit, the program channel assignment information including the assignments of identified viewable programs to passenger control unit channels and the assignments of RF channels to passenger control unit channels.
26. (New) The method of Claim 24, further comprising:
receiving a second input signal from the passenger control unit at the seat controller, the input signal representing a request to increment the passenger control unit channel;
and
using the seat controller and the program channel information to determine whether to change RF channels based on the second input signal.
27. (New) The method of Claim 26, further comprising:
incrementing the identifier of the passenger control unit channel.
28. (New) The method of Claim 27, wherein the identifier is displayed on the passenger control unit.
29. (New) The method of Claim 27, wherein the RF-channel is not changed although the identifier of the passenger control unit channel is incremented.
30. (New) The method of Claim 24, further comprising:
requesting a new stream containing the selected viewable program to be provided on an RF channel associated with the selected viewable program channel.
31. (New) The method Claim 24, further comprising:
modulating the selected viewable program and another viewable program onto the RF channel associated with the selected viewable program; and

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using the seat controller to demodulate the selected viewable program from the RF channel associated with the selected viewable program.

32. (New) The method of Claim 25, further comprising:

receiving an input signal from the passenger control unit at the seat controller to change to a particular passenger control unit channel identifier;

using the seat controller to determine whether to tune to a different RF channel based on the program channel assignment information stored in the memory of the seat controller.

33. (New) The method of Claim 32, further comprising:

using the seat controller unit to determine whether to tune to a particular stream of the RF channel or the different RF channel based on the program channel assignment information stored in the memory of the seat controller; and

updating and causing to display the identifier of the passenger control unit channel;

wherein an identifier of RF channel does not match the identifier of the passenger control unit channel.

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34. (New) A system for providing video to a passenger seat display of an aircraft, the passenger seat display communicably coupled to a seat controller unit located in close proximity to the passenger seat display and a passenger control unit having a display, the system comprising:

computer memory for storing digital media files, the digital media files including program data;

a server configured to read the digital media files and program data to identify viewable programs, wherein the server is further configured to generate an entry of channel assignment information in a programming database for each identified viewable program, wherein the server is further configured to update the programming database to assign a passenger control unit channel to each of the identified viewable programs, wherein the server is further configured to update the programming database to assign at least one RF channel to each of the passenger control unit channels in the programming database;

wherein the seat control unit comprises an interface for receiving an input signal from the passenger control unit at the seat controller unit, the input signal representing a request to play back a selected viewable program of the identified viewable programs;

wherein the seat controller is configured to use the programming assignment information of the programming database to tune the seat controller unit to the proper RF channel for receiving the selectable viewable program and to cause an identifier of the passenger control unit channel to be displayed via one of the passenger seat display and the passenger control unit display.

35. (New) The system of Claim 34, wherein the server is further configured to send the program channel assignment information to memory in the seat controller unit, the program channel assignment information including the assignments of identified viewable programs to passenger control unit channels and the assignments of RF channels to passenger control unit channels.

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36. (New) The system of Claim 34, wherein the seat controller is configured to receive a second input signal from the passenger control unit, the input signal representing a request to increment the passenger control unit channel; and

wherein the seat controller is configured to determine whether to change RF channels based on the second input signal.

37. (New) The system of Claim 36, wherein the passenger control unit is configured to increment the identifier of the passenger control unit channel.

38. (New) The system of Claim 37, wherein the identifier is displayed on the passenger control unit.

39. (New) The system of Claim 37, wherein the seat controller is configured to remain tuned to an RF-channel although the identifier of the passenger control unit channel is incremented.

40. (New) The system of Claim 34, wherein the seat controller unit is configured to request a new stream containing the selected viewable program to be provided on an RF channel associated with the selected viewable program channel.

41. (New) The system Claim 34, wherein the server is coupled to a device configured to modulate the selected viewable program and another viewable program onto the RF channel associated with the selected viewable program; and

wherein the seat controller is configured to demodulate the selected viewable program from the RF channel associated with the selected viewable program.

42. (New) The system of Claim 35, wherein the seat controller is configured to determine whether to tune to a different RF channel based on the program channel assignment information stored in the memory of the seat controller after receiving an input signal from the passenger control unit to change to a particular passenger control unit channel identifier.

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43. (New) The system of Claim 42, wherein the seat controller unit is configured to determine whether to tune to a particular stream of the RF channel or the different RF channel based on the program channel assignment information stored in the memory of the seat controller, and wherein the seat controller unit is further configured to update and cause to display the identifier of the passenger control unit channel, and wherein an identifier of RF channel does not match the identifier of the passenger control unit channel.